

Commonwealth of Kentucky
Division for Air Quality

PERMIT APPLICATION SUMMARY FORM

Completed by: Sukhendu K. Majumdar

GENERAL INFORMATION:

Name:	Engineered Polymer Solutions d/b/a Valspar Coatings
Address:	347 Central Avenue, Bowling Green, Kentucky 42101
Date application received:	June 5, 2002/February 3, 2004
SIC/Source description:	2851
EIS #:	21-227-00111
AI # :	4123
Permit number:	F-05-029

APPLICATION TYPE/PERMIT ACTIVITY:

<input type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input checked="" type="checkbox"/> Conditional major
__Administrative	<input type="checkbox"/> Title V
_ Minor	<input type="checkbox"/> Synthetic minor
__Significant	<input type="checkbox"/> Operating
<input type="checkbox"/> Permit renewal	<input type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input checked="" type="checkbox"/> Not major modification per 401 KAR 51:017, 1(23)(b) or 51:052,1(14)(b)	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☒ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☐ Certified by responsible official
- ☒ Diagrams or drawings included
- ☒ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

EMISSIONS SUMMARY BASED ON REVISED RENEWAL APPLICATION:

Pollutant	2004 Actual (tpy)	Potential (tpy)
PM10	0.59	43.25
PT	0.59	43.25
SO2	0.0018	0.0018
NOx	0.31	0.31
CO	0.26	0.26
VOC	29.5	87.1
Total HAPS	5.13	HAP emissions are limited to 9 tpy on an individual basis, and 22.5 tpy combined.

SOURCE PROCESS DESCRIPTION:

Valspar Corporation, located at Bowling Green, KY, submitted a revised renewal application after the expansion that was received by the Division on February 3, 2004. This revised renewal application requires a significant revision to their existing permit, S-95-030 (Revised). Valspar Corporation has asked that federally enforceable permit be issued to control the Hazardous Air Pollutants (HAPs) and Volatile Organic Compounds (VOCs) below major source threshold limit. Valspar Corporation at Bowling Green facility manufactures four products: solvent-based appliance and building coatings, ink products and water based paints.

F-05-029 CHANGES:

There are major significant emission units changes in the facility after the expansion. The updated installation date or modification date, controls, and maximum rate of each significant emission unit was added to the descriptions in the subject item inventory section of the permit. The emission point numbers were adjusted. The compliance demonstration for the source wide HAP emission limitation in the source section of the permit was updated. The source general requirements of the permit were updated to reference the new general requirements (see permit F-05-029).

EMISSION AND OPERATING CAPS DESCRIPTION:*VOC Control*

Valspar Corporation has asked that a federally enforceable permit be written that requires VOC control. Potential to emit VOCs will be under the major source threshold.

HAPs Control

Valspar Corporation has also requested federally enforceable limits to keep their potential to emit HAPs below major source levels.

Permit Application Summary Form

F-05-029

Page 3 of 3

Public Comments:

The public notice on the availability of this document for comments by persons affected by the proposed modification/operation was sent to the Kentucky Press Association on August 1, 2005. The comment period has expired 30 days from the date of publication. There were comments received from the source and changes were made in response to the draft permit. The letter containing the comments from the source and the response from Department for Air Quality has been added to the proposed final permit.